MASTER TL-D Super 80

MASTER TL-D Super 80 58W/827 1SL

The MASTER TL-D Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires.

Product data

• General Characteristics

Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Cap-Base Information	Green Plate
Bulb	T8 [26 mm]
Life to 50% failures EM	15000 hr
Life to 50% fail Preheat EL,3h	20000 hr
Life to 50% fail Nonpreh EL,3h	12000 hr
Life to 10% fail Nonpreh EL,3h	10000 hr
Life to 10% fail Preheat EL,3h	17000 hr
Life to 10% failures EM	12000 hr
LSF EM 12000h Rated,3h cycle	90 %
LSF EM 8000h Rated, 3h cycle	95 %
LSF EM 6000h Rated, 3h cycle	96 %
LSF EM 4000h Rated, 3h cycle	97 %
LSF EM 2000h Rated, 3h cycle	99 %

• Light Technical Characteristics

Color Code	827 [CCT of 2700K]
Color Rendering Index	85 Ra8
Color Designation (text)	Incandescent White
Color Temperature	2700 K
Chromaticity Coordinate X	462 -
Chromaticity Coordinate Y	418 -
Lum Efficacy Rated EM 25°C	90 Lm/W
LLMF EM 12000h Rated	91 %
LLMF EM 8000h Rated	93 %
LLMF EM 6000h Rated	94 %
LLMF EM 4000h Rated	95 %
LLMF EM 2000h Rated	96 %
Luminous Flux EM 25°C, Rated	5240 Lm
Luminous Flux EM 25°C, Nominal	5240 Lm
Design Temperature	25 C

• Electrical Characteristics

Lamp Wattage	58 W
Dimmable	Yes
Lamp Current EM 25°C	0.670 A
Lamp Wattage EM 25°C, Rated	58.5 W
Lamp Wattage EM 25°C, Nominal	58 W
Lamp Voltage EM 25°C	111 V

• Environmental Characteristics

Energy Efficiency Label (EEL)	A

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MASTER TL-D Super 80

Mercury (Hg) Content	2.0 mg

- Product Dimensions

Base Face to Base Face A	1500.0 (max) mm
Insertion Length B	1504.7 (min), 1507.1 (max) mm
Overall Length C	1514.2 (max) mm
Diameter D	28 (max) mm

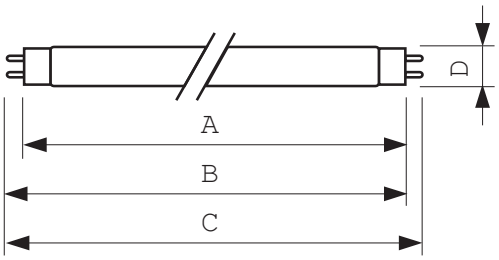
- Product Data

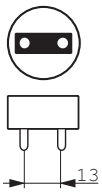
Order code	927922082723
Full product code	927922082723
Full product name	MASTER TL-D Super 80 58W/827 1SL
Order product name	MASTER TL-D Super 80 58W/827 1SL/25
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500632104
Bar code on outerbox - EAN3	8711500632111
Logistic code(s) - 12NC	927922082723
ILCOS code	FD-58/27/1B-E-G13
Net weight per piece	172.600 gr

Dimensional drawing

G13, T8

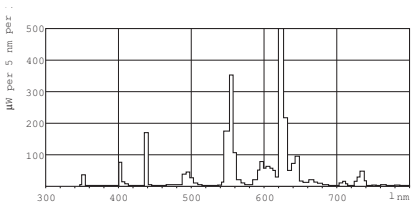
Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-D 58W/827/GP	1500.0	1504.7	1507.1	1514.2	28





G13

Photometric data



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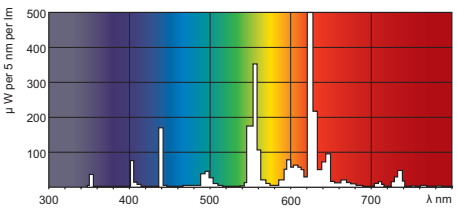

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data subject to change